

Environmental Science & Services Division Michigan Department of Environmental Quality

# APPLICATION FOR DISTRIBUTION CERTIFICATION

This information is required by authority of Act 399, P.A. 1976. GENERAL INFORMATION – Provide complete information on education and experience. Sign the application on page 1. Either your immediate supervisor or the water system's operator in charge must verify your experience and sign where indicated.

FOR OFFICE USE ONLY							
CLASS	EDUCATION	EXPERIENCE	EXAM GRADE				
ISSUE DATE							
EXPIRATION DATE							
CERTIFICATE NUMBER							

To be accepted, this application, with your original signature, must be received by DEO-OTCU not less than 45 days prior

	(Last	t)		OPER A	TOR ID NU	JMBER (If Known)
STREET OR P.O. BOX MAILING ADDRESS		CITY			STATE	ZIP CODE
E-MAIL ADDRESS	HOME PHO	ONE NUMBE	R	BUSIN	ESS PHONI	E NUMBER
	( )			(	)	
MDEQ DRINKING WATER AND/OR WASTEWAT	ER CERTIFICAT	TE(S) HELD	CIRCLE CER	TIFICATE(S)	APPLYING	FOR
			S-1	S-2	S-	
EMPLOYER NAME (Current)			WSSN NUME	BER	PHONE N	NUMBER
					( )	
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It is recommended that you make a copy of the completed application for your records. If you would like confirmation that DEQ-Operator Training & Certification Unit received your application; please include a self addressed & stamped postcard. To find the Educational Points Required to Write a Distribution Exam and/or to find the Points Given for Formal Education, go to the DEQ-OTCU website: www.michigan.gov/degoperatortraining or call 517-241-7199.

PROVIDE BELOW YOUR EDUCATIONAL QUALIFICATIONS						(Office Use Only)
NAME & LOCATION OF HIGH SCHOOL OR GED EQUIVALENT	SCHOOL OR GED EQUIVALENT CIRCLE HIGHEST GRADE COMPLETED					
	8	9	10	11	12	
COLLEGE NAME & LOCATION						
DEGREE AND MAJOR:		YEAF	R GRADU	ATED		
CREDIT HOURS ACCUMULATED IF YOU DID I	NOT CON	MPLETE	YOUR D	EGREE_		
CHECK IF APPLICABLE						
[] REGISTERED PROFESSIONAL ENGINEER, REGISTRATION NUMBER	ER					
(This Row For Office Use Only) OTCU DATABASE CONTI	NUING I	EDUCA'	TION CR	EDIT TO	TAL	
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# DIRECTIONS FOR COMPLETING PAGES 3-5 OF THIS APPLICATION

DISTRIBUTION SYSTEM – Provide ONLY job duties that you routinely perform while working in a drinking water DISTRIBUTION system. DO NOT check off or describe job duties for work activities that you have performed only once or twice or that you perform infrequently. DO NOT check off or describe work activities associated with positions or duties you have performed only in a COMPLETE TREATMENT, LIMITED TREATMENT or WASTEWATER TREATMENT system. Beginning with your current job (job position #1), work backwards listing previous DISTRIBUTION system positions which you believe qualify you for operation experience in a drinking water DISTRIBUTION system. If you held various positions with the same employer that had different duties or different levels of responsibility, list them as separate job positions. Examples of this would be promotions from general worker to foreman or from foreman to supervisor. For each POSITION, fully describe your job duties in the space provided for job positions 1 and/or 2 and/or 3. Attach additional sheets if you need more space or if you have experience in more than 3 job positions. Label them as job position 4, 5, etc. There are seven drinking water DISTRIBUTION system operation job categories. Each job category is divided into specific job duties. Beginning on Page 3, place an "X" next to the activities that you ROUTINELY perform. Applicants performing a majority of activities within a category are credited with a full job category. Applicants ROUTINELY performing at least one, but less than a majority of activities within a category are credited with half a category. TWO OR MORE half categories equal ONE full category.

SUPERVISORS: If you DO NOT ROUTINELY perform the job duties listed, and are not a FIRST LINE SUPERVISOR directly overseeing operations in the DISTRIBUTION system, do not check off any boxes. Instead, fully describe your job duties in the space provided AND attach copies of both your position description and your water utility or company organizational chart.

DISTRIBUTION SYSTEM EXPERIENCE REQUIREMENTS							
NUMBER OF		HIGHEST					
FULL CATEGORIES*	POINTS/	ALLOWABLE	DISTRIBUTION SYSTEM EXPERIENCE QUALIFICATIONS				
WORKING IN	MONTH	EXAM LEVEL	MUST INCLUDE:				
4	1	S-1	S-1 48 Points plus: work in 4 or more full categories for at least 1 year AND at least 2 years of operating experience of which 1 year is in a S-2 system or higher.				
3	1	S-2	S-2 24 Points plus: work in 3 or more full categories for at least 1 year AND 1 year of operating experience in a S-3 system or higher.				
2	1/2	S-3	S-3 12 Points plus: work in 2 or more full categories for 1 year.				
1	1/2	S-4	S-4 6 Points				
1/2	1/4	S-4	*Experience points awarded from "allied fields" or "education allowed as experience" may be counted as one additional full category. To find out the more about this, go to the OTCU website: www.michigan.gov/deqoperatortraining or call 517-241-7199.				

EMPLOYER NAME:		WSSN:	JOB TITLE:	
	EDOM			
DATE OF EMPLOYMENT (INCLUDE MONTH & YEAR)	FROM:		TO:	
RE YOU A CONTRACT EMPLOYEE:YESNO? IN IT WHERE DRINKING WATER DISTRIBUTION SYSTEM JOB CATEGOR	EM WORK IS	ROUTINELY PE	ERFORMED.	
WATER DISTRIBUTION SYSTEM CONSTRUCTI Install or Replace Water MainsInstall or Replace Fire HydrantsInstall or Replace System ValvesPerform Construction FlushingPerform Pressure Tests & Leakage CalculatDisinfect & Sample New Mains  WATER DISTRIBUTION SYSTEM REPAIRSRepair Water MainsRepair HydrantsRepair Control ValvesRepair Control ValvesRepair Distribution Valves  WATER DISTRIBUTION SYSTEM OPERATIONPerform Routine FlushingPerform Routine Valve TurningOperate Well or Booster PumpsCollect Routine Monthly Bacteriologic SamOperate or Control Water StoragePerform Leak Detection  WATER DISTRIBUTION SYSTEM CUSTOMER MRead Meters/RemotesTest Meters/RemotesRepair Meters/RemotesTest Meters/Remotes	ples  IETERS  motes	WATER :	DISTRIBUTION SYSTEM SERVICE LIN Install Services, Taps, Curb StopsRepair Services, Taps, Curb StopsPerform Line LocatingPerform Turn Ons & Shut Offs  DISTRIBUTION CROSS CONNECTIONConduct Formal Cross Connection InspectEnforce Formal Cross Connection ProgramMaintain Cross Connection RecordsReview Device Test ReportsPrepare Annual DEQ Cross Connection R  DISTRIBUTION SYSTEM ADMINISTRPrepare/Maintain DEQ Reports & PlansRespond to Customer ComplaintsSchedule MaintenanceMaintain Spare Parts InventoryPrepare Water System BudgetsTrain & Manage PersonnelMaintain Distribution Appurtenance RecoSchedule Distribution Work Force	IS tions m eport <b>ATION</b>
During the time period worked in this job posi above job categories and the following job dut additional sheets if needed.)  CHECK EITHER OR BOTH, WHICHEVER APPLIES:  I am this employee's IMMEDIATE S	ies. (Fully	y describe you	r job duties for this position, attach	ng the
CERTIFY TO THE BEST OF MY KNOWLEDGE, THE DISTORMATION PROVIDED BY THE APPLICANT ON T	DRINKING	WATER DISTRI	BUTION SYSTEM OPERATION JOB DUTY	
				NALIII
OR SUBMITTING FALSE OR MISLEADING INFORMA	ATION INCI	LUDING FORFEI	TURE OF MY OWN CERTIFICATIONS.	
OR SUBMITTING FALSE OR MISLEADING INFORMATION AND TITLE				

For Job Position #2, CHECK ONE PRIMARY JOB F DRINKING WATER DISTRIBUTION SYSTEM OPERATION DEPARTMENT /UTILITY DIRECTOR;CITY/TO	NS; F	IRST LINE SUPE	RVISOR/FOR	TION/CLERICAL;NON-SUPERVISORY EMAN/SUPERINTENDENT;
EMPLOYER NAME:		WSSN:	JC	OB TITLE:
DATE OF EMPLOYMENT (INCLUDE MONTH & YEAR)	FROM:			TO:
ARE YOU A CONTRACT EMPLOYEE:YESNO? I WITH WHERE DRINKING WATER DISTRIBUTION SYSTEM JOB CATEGOR	EM WORK	IS ROUTINELY F	PERFORMED.	
WATER DISTRIBUTION SYSTEM CONSTRUCTION Install or Replace Water MainsInstall or Replace Fire HydrantsInstall or Replace System ValvesPerform Construction FlushingPerform Pressure Tests & Leakage CalculationDisinfect & Sample New Mains  WATER DISTRIBUTION SYSTEM REPAIRSRepair Water MainsRepair HydrantsRepair Well or Booster PumpsRepair Control ValvesRepair Distribution Valves  WATER DISTRIBUTION SYSTEM OPERATIONPerform Routine FlushingPerform Routine Valve TurningOperate Well or Booster PumpsCollect Routine Monthly Bacteriologic Sample Control Water StoragePerform Leak Detection  WATER DISTRIBUTION SYSTEM CUSTOMER Material Meters/RemotesTest Meters/RemotesTest Meters/RemotesTest Meters/RemotesInstall Meters/Remotes	ons ples IETERS motes	WATER	Install Se Repair So Perform Perform R DISTRIBU Conduct Enforce I Maintain Review I Prepare A R DISTRIBU Prepare/I Respond Schedule Maintain Prepare V Train & I Maintain	TION SYSTEM SERVICE LINES ervices, Taps, Curb Stops ervices, Taps, Curb Stops Line Locating Turn Ons & Shut Offs TION CROSS CONNECTIONS Formal Cross Connection Inspections Formal Cross Connection Program Cross Connection Records Device Test Reports Annual DEQ Cross Connection Report TION SYSTEM ADMINISTRATION Maintain DEQ Reports & Plans to Customer Complaints Maintenance Spare Parts Inventory Water System Budgets Manage Personnel Distribution Appurtenance Records Distribution Work Force
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NAME AND TITLE			_ PHONE	NUMBER
SIGNATURE			DATE	

EMPLOYER NAME:		WSSN:	JOB TITLE:
DATE OF EMPLOYMENT (INCLUDE MONTH & YEAR)	FROM:		TO:
ARE YOU A CONTRACT EMPLOYEE:YESNO? IF			
WATER DISTRIBUTION SYSTEM JOB CATEGORI	ES: Chec	k off activities th	hat you routinely physically perform in job position #3
WATER DISTRIBUTION SYSTEM CONSTRUCTION  Install or Replace Water Mains  Install or Replace Fire Hydrants  Install or Replace System Valves  Perform Construction Flushing  Perform Pressure Tests & Leakage Calculation  Disinfect & Sample New Mains  WATER DISTRIBUTION SYSTEM REPAIRS  Repair Water Mains  Repair Hydrants  Repair Control Valves  Repair Control Valves  Repair Distribution Valves  WATER DISTRIBUTION SYSTEM OPERATION  Perform Routine Flushing  Perform Routine Flushing  Operate Well or Booster Pumps  Collect Routine Monthly Bacteriologic Samp  Operate or Control Water Storage  Perform Leak Detection  WATER DISTRIBUTION SYSTEM CUSTOMER MI  Read Meters/Remotes  Test Meters/Rem  Repair Meters/Remotes  Install Meters/Rem	les ETERS otes	WATER	Install Services, Taps, Curb Stops Repair Services, Taps, Curb Stops Perform Line Locating Perform Turn Ons & Shut Offs  DISTRIBUTION CROSS CONNECTIONS Conduct Formal Cross Connection Inspections Enforce Formal Cross Connection Program Maintain Cross Connection Records Review Device Test Reports Prepare Annual DEQ Cross Connection Report  DISTRIBUTION SYSTEM ADMINISTRATION Prepare/Maintain DEQ Reports & Plans Respond to Customer Complaints Schedule Maintenance Maintain Spare Parts Inventory Prepare Water System Budgets Train & Manage Personnel Maintain Distribution Appurtenance Records Schedule Distribution Work Force
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NAME AND TITLE			PHONE NUMBER
SIGNATURE			DATE

# (Print this page for your records only – you do not need to mail a copy of it to DEQ-OTCU with your application)

Authority Governing the Certification of Water Works Personnel in Accordance with State Law and Administrative Rules

(Excerpts From the Act and Rules as Amended 12/8/2000)

SAFE DRINKING WATER ACT - Act 399, Public Acts of 1976

An Act to protect the public health; to provide for supervision and control over public water supplies; to prescribe the powers and duties of the department of environmental quality; to provide for the submission of plans and specifications for waterworks systems and the issuance of construction permits therefor; to provide for the capacity assessments and source water assessments of public water supplies; to provide for the classification of public water supplies and the examination, certification and regulation of persons operating those systems; to provide for continuous, adequate operation of privately owned, public water supplies; to authorize the promulgation of rules to carry out the intent of the act; to create the water supply fund; to provide for the administration of the water supply fund; and to provide penalties.

- Sec. 9 (1) The department shall classify public water supplies, including water treatment and distribution systems at community supplies with regard to size, type, location, and other physical conditions for the purpose of establishing the skill, knowledge, and experience that individuals need to maintain and operate the systems effectively.
- (4) For individuals meeting the requirements, the department shall issue certificates acknowledging their competency to operate a specified class of waterworks system or portion of waterworks system. The department may suspend or revoke a certificate as specified by rule.
  - (5) A public water supply shall be under the supervision of a properly certified operator as specified in the rules.

#### THE RULES TO IMPLEMENT ACT NO. 399, P.A. 1976 R 325.10101 TO R 325.12606

#### **DEFINITIONS FROM RULE 103.**

- (d) "Certificate" means a document that is issued by the department to a person who meets the qualification requirements for operating a waterworks system or a portion of the waterworks system.
  - (e) "Certified operator" means an operator who holds a certificate.

# CLASSIFICATION OF TREATMENT AND DISTRIBUTION SYSTEMS

CLASS	POPULATION	DESIGN CAPACITY
Complete Treatment		
F-1	Greater than 20,000	Greater than 5 MGD
F-2	4,000 to 20,000	2 to 5 MGD
F-3	1,000 to 4,000	0.5 to 2 MGD
F-4	Less than 1,000	Less than 0.5 MGD
Other Treatment		
D-1	Greater than 20,000	Greater than 5 MGD
D-2	4,000 to 20,000	2 to 5 MGD
D-3	1,000 to 4,000	0.5 to 2 MGD
D-4	Less than 1,000	Less than 0.5 MGD
Distribution		
S-1	Greater than 20,000	
S-2	4,000 to 20,000	
S-3	1,000 to 4,000	
S-4	Less than 1,000	

# R 325.11910. APPLICATION FOR EXAMINATION; NOTICE TO ACCEPTED APPLICANTS OF EXAMINATION.

- Rule 1910. (1) To be certified for the operation of a public water supply other than a class F-5, Class D-5 or Class S-5, an individual shall submit, to the department, not less than 45 days before the announced examination date, an application for examination on a form provided by the department. To be certified for the operation of a class F-5, class D-5, or class S-5 an individual shall submit, to the department, not less than 20 days before the examination date, an application for examination on a form provided by the department. The information contained on the application shall be evaluated by the department, shall be subject to review by the advisory board, and shall constitute a part of the examination. The department may require verification of the education and experience of an applicant for an examination.
- (2) Not less than 15 days before the examination, the department shall notify all applicants of its findings and shall notify those applicants accepted for examination of the date, time, and place of the examination.

# R 325.11911. APPLICANT FOR CERTIFICATION; GRADING.

- Rule 1911. (1) An applicant for certification shall be graded in 4 major divisions as follows:
  - (a) Educational qualifications of the applicant.
  - (b) Experience qualifications of the applicant, where applicable.
  - (c) The examination.
  - (d) The laboratory examination, where applicable.
- (2) An applicant shall satisfy the minimum criteria established by the department as outlined in table 1 for educational qualifications before admission to the examination.
- (3) Criteria used for grading shall be determined by the department subject to the approval of the advisory board and shall be made available by the department.
- (4) An applicant for certification may be required to submit, to the department, on request, names of persons familiar with the experience qualifications of the applicant.